

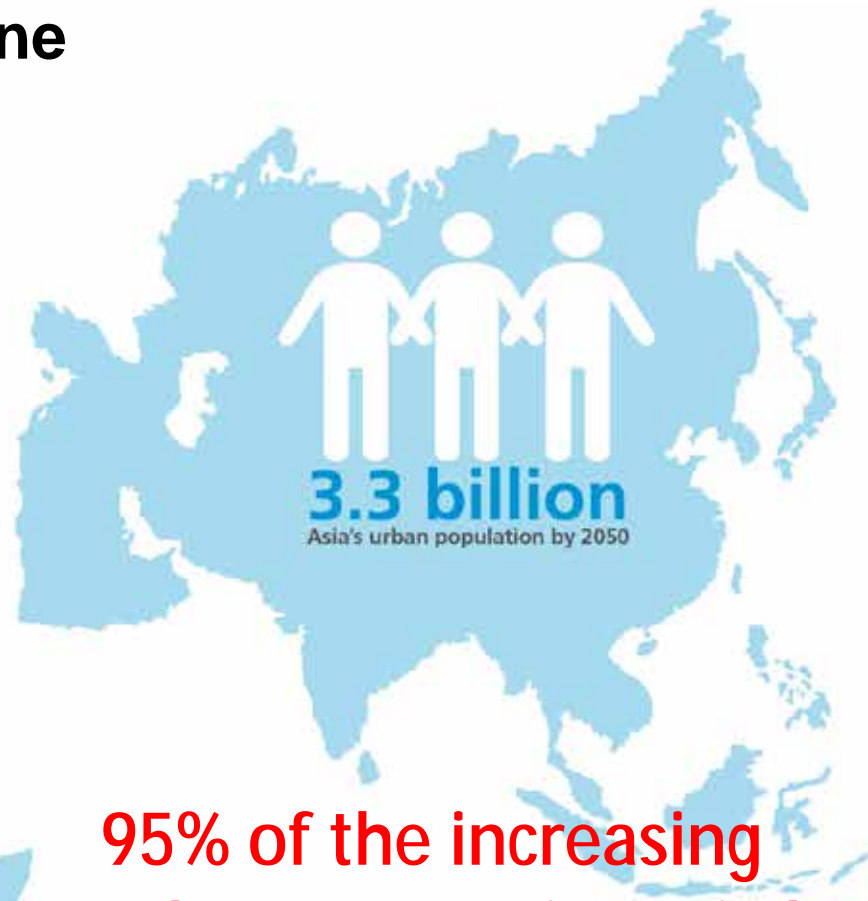
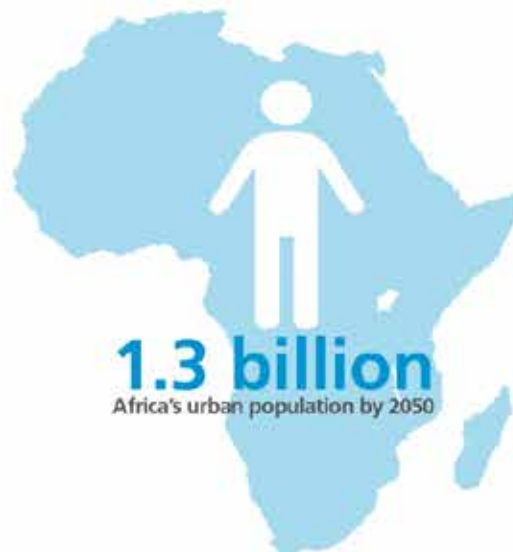


2008 > 50%

2050 > 70%

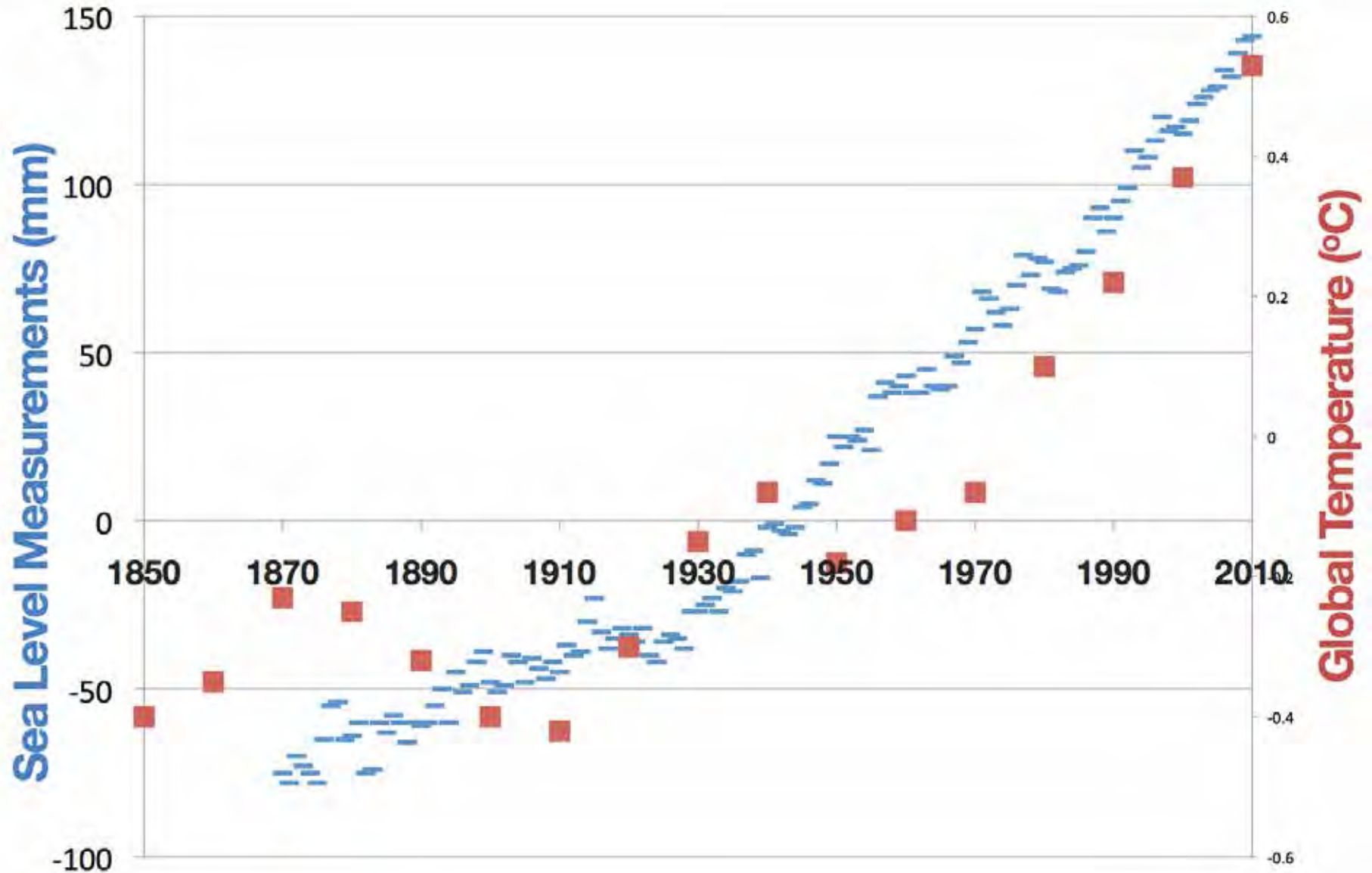
Cities are on the frontline

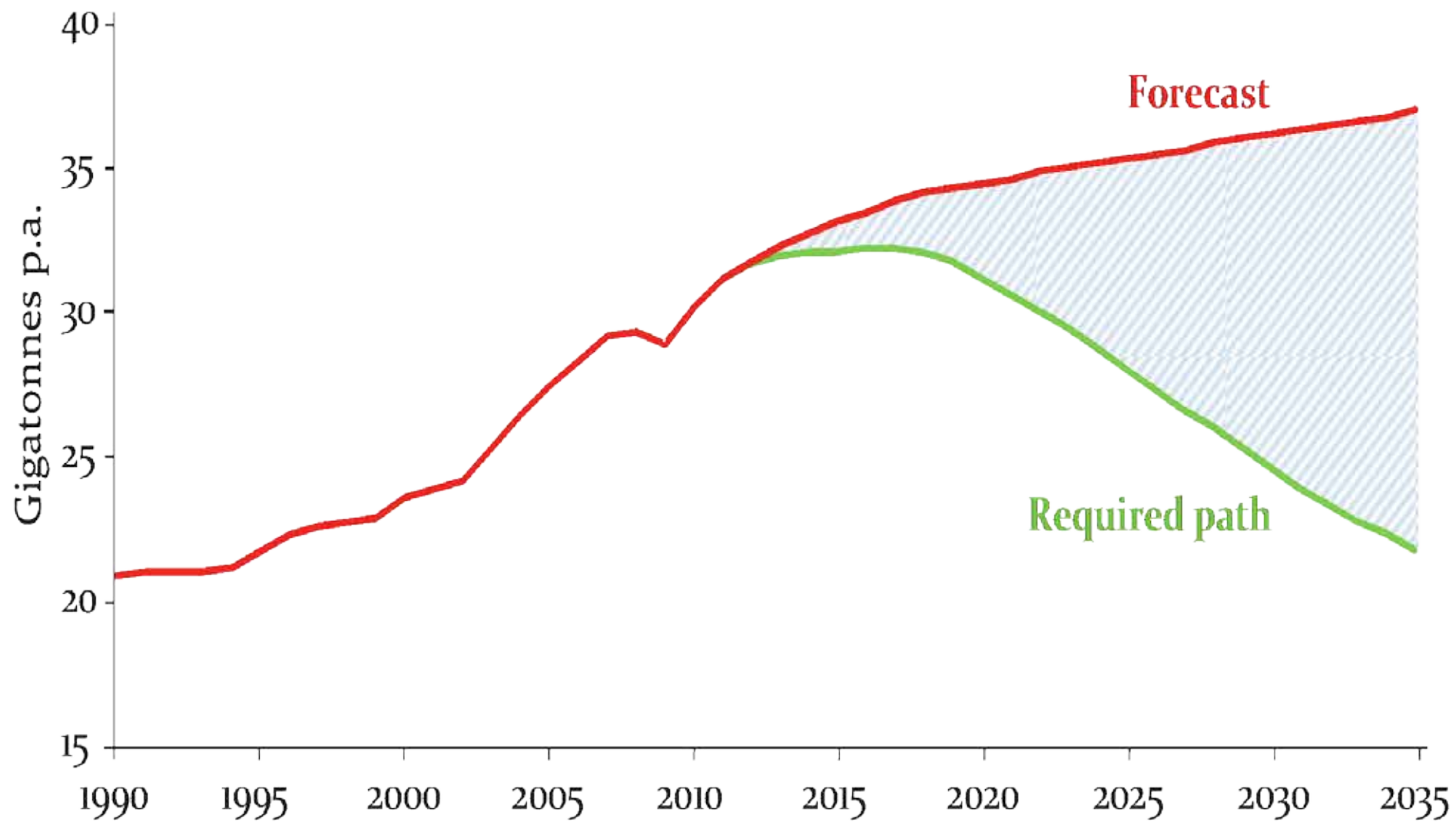
Nexus of challenge is
the city - *cities in
developing world
face steepest
challenge*



95% of the increasing
urban population will be
in developing countries –
mainly in smaller cities

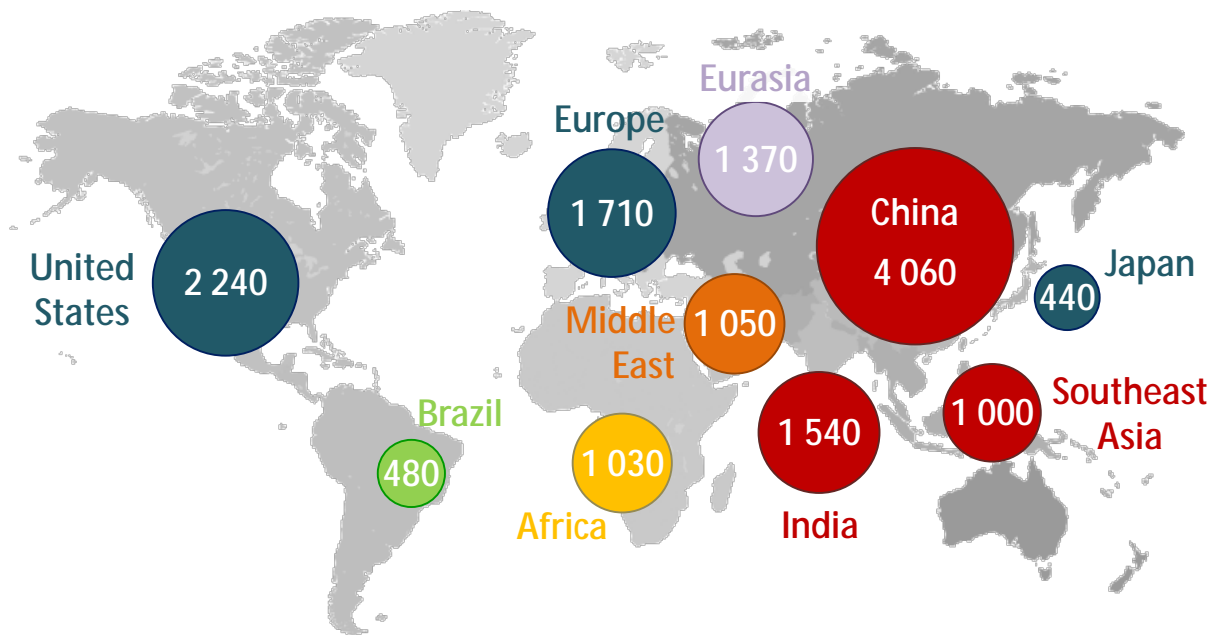
Sea Level and Temperature Measurements



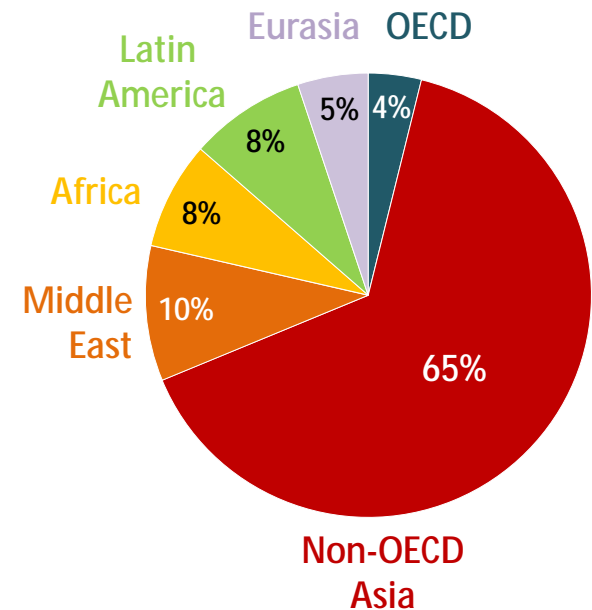


The engine of energy demand growth moves to South Asia

Primary energy demand, 2035 (Mtoe)



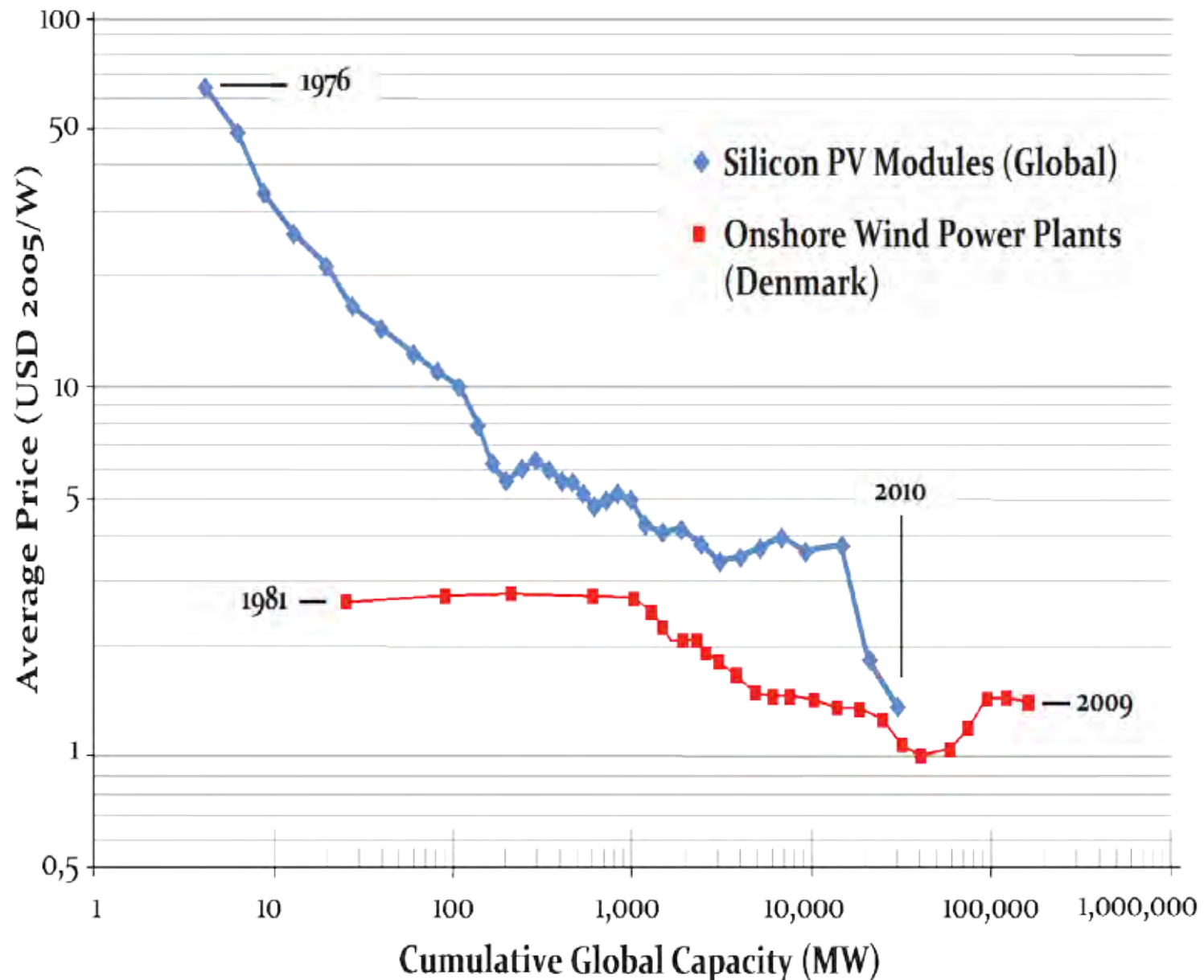
Share of global growth 2012-2035



China is the main driver of increasing energy demand in the current decade, but India takes over in the 2020s as the principal source of growth

UK Policy

- 80% CO₂ reduction by 2050
- Defossilise the grid by 2050
- Transfer the surface transport sector onto the grid



Future Cities Catapult

What is the Future Cities Catapult?



THE CHALLENGE

- Create a global hub, a laboratory in London,
- Assemble: policy influencers and makers, private sector players, academics, financiers
- Create future-proof cities focused on the well-being of the citizens.
- Contribute to the challenges of poverty eradication, natural resource depletion, and ecosystem protection in the face of increases in urban populations.
- Collaborate on new financial mechanisms.